

Phenols can be distinguished from alcohols by:-

(a)

Neutral $FeCl_3$

(b) 2,4-DNP

(c)

Esterification

(d) Test with Na metal

Solⁿ

Both show (c) and (d). Both don't show (b).

Phenols give purple color with $FeCl_3$ but alcohols don't give any such test.